

23. (New) The computer system of claim 20 wherein the providing of the proposed configuration including sending a web page to a user computer.

24. (New) The computer system of claim 20 wherein the lists project component allows the user to group configuration data sets into projects.

25. (New) The computer system of claim 20 wherein the configuration data set includes environmental conditions, driver specifications, and compression data.

26. (New) The computer system of claim 25 wherein the environmental conditions include design pressure and design temperature.

27. (New) The computer system of claim 25 wherein the driver specification includes driver type, gas turbine data, and compressor speed.

A2 28. (New) The computer system of claim 25 wherein the driver specification includes fuel gas composition.

29. (New) The computer system of claim 25 wherein the compression data includes suction pressure, discharge pressure, and suction temperature.

30. (New) The computer system of claim 25 wherein the compression data includes process gas composition.

31. (New) The computer system of claim 20 wherein the operating conditions include compressor options.

32. (New) The computer system of claim 31 wherein the compressor options include casing type.

33. (New) The computer system of claim 31 wherein the compressor options include stage compression ratios.

34. (New) The computer system of claim 20 wherein the operating conditions include interstage data.

35. (New) The computer system of claim 34 wherein the interstage data includes interstage pressure drops and interstage discharge pressures.